



DSA Structural Amendments under review are highlighted in GRAY

Template 19-16

**2001 CBC - Chapter 19A**  
**CONCRETE**

Section - **1905A - CONCRETE QUALITY, MIXING AND PLACING**

Subsection(s) - **1905A.6.2.1 - 1905A.6.2.3**

1 **1905A.6 Evaluation and Acceptance of Concrete.**

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4 **1905A.6.2 Laboratory-cured specimens.**

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6 **1905A.6.2.1 Samples for strength.**

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8 **1905A.6.2.1.1 [For DSA/SS]** Samples for strength tests shall be  
9 taken in accordance with Section 1903A.8.

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11 **1905A.6.2.1.2** Cylinders for strength tests shall be molded and  
12 laboratory cured and tested in accordance with Section 1903A.8.

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14 **1905A.6.2.2 Cylinders for strength.**

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17 **1905A.6.2.3** Strength level of an individual class of concrete  
18 shall be considered satisfactory if both the following requirements  
19 are met:

- 20 1. Average of all sets of any three consecutive strength tests  
21 equals or exceeds  $f'_c$ .  
22 2. No individual strength test (average of two cylinders) falls  
23 below  $f'_c$  by more than 500 psi (3.45 MPa).